



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Ikuo HAYAISHI

Application No. 10/621,264

Filed: July 15, 2003

For: IMAGE QUALITY ADJUSTMENT

Group Art Unit: 2851

Examiner: Not Assigned

Atty. Docket No. MIPFP043

Date: July 18, 2006

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on July 18, 2006.

Signed:

  
Diane Schwabbe

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
Post Office Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Applicant submits these references in compliance with his duty of disclosure pursuant to 37 CFR §§ 1.56 and 1.97. The Examiner is requested to consider these references and to acknowledge such consideration by initialing the attached PTO Form 1449 at the appropriate locations.

The relevance of References L-P, which are in Japanese, may be ascertained by reviewing the corresponding English language abstract (see References R-V, respectively) and the attached computer-generated English translations of References M-P.

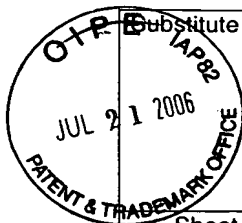
Applicant states that the references listed in the attached PTO Form 1449 were cited in a communication in a counterpart Japanese application not more than three months prior to the filing of this Information Disclosure Statement (IDS). Accordingly, no fees are due in connection with the filing of this IDS. In the event fees are due to effect consideration of the cited references, the Commissioner may charge such fees to Deposit Account 50-0805 (Order No. MIPFP043).

Respectfully submitted,  
MARTINE PENILLA & GENCARELLA, LLP



Peter B. Martine  
Reg. No. 32,043

710 Lakeway Drive, Suite 200  
Sunnyvale, CA 94085  
Telephone: (408) 749-6902  
Customer Number 25920



Substitute for form 1449/PTO

**Information Disclosure  
Statement By Applicant**  
(Use as many sheets as necessary)

|                         |               |
|-------------------------|---------------|
| Application Number      | 10/621,264    |
| Filing Date:            | July 15, 2003 |
| First Named Inventor:   | Ikuo HAYAISHI |
| Art Unit:               | 2851          |
| Examiner Name:          |               |
| Attorney Docket Number: | MIPFP043      |

Sheet 1 of 1

**U.S. Patent Documents**

| Examiner Initial | Cite No. | Document No. | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear |
|------------------|----------|--------------|------------------|---|---|
|                  | A        |              |                  |   |   |
|                  | B        |              |                  |   |   |
|                  | C        |              |                  |   |   |
|                  | D        |              |                  |   |   |
|                  | E        |              |                  |   |   |
|                  | F        |              |                  |   |   |
|                  | G        |              |                  |   |   |
|                  | H        |              |                  |   |   |
|                  | I        |              |                  |   |   |
|                  | J        |              |                  |   |   |
|                  | K        |              |                  |   |   |

**Foreign Patent Documents**

| Examiner Initial | Cite No. | Foreign Patent Document No. | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear | Translation |    |
|------------------|----------|-----------------------------|------------------|---|---|-------------|----|
|                  |          |                             |                  |   |   | YES         | NO |
|                  | L        | JP 04-168879                | 6/1992           | Takiguchi                                       |   |             | X  |
|                  | M        | JP 2001-126075              | 5/2001           | Mino  |   | X           |    |
|                  | N        | JP 2002-092607              | 3/2002           | Asano   |   | X           |    |
|                  | O        | JP 2002-369075              | 12/2002          | Horiuchi  |   | X           |    |
|                  | P        | JP 2003-169231              | 6/2003           | Matsushima                                      |   | X           |    |
|                  | Q        |                             |                  |   |   |             |    |

**Non Patent Literature Documents**

| Examiner Initial | Cite No. | Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
|------------------|----------|---|
|                  | R        | Abstract of Japanese Patent Publication No. 04-168879, Pub. Date: 17 June 1992, Patent Abstracts of Japan   |
|                  | S        | Abstract of Japanese Patent Publication No. 2001-126075, Pub. Date: 11 May 2001, Patent Abstracts of Japan  |
|                  | T        | Abstract of Japanese Patent Publication No. 2002-092607, Pub. Date: 29 March 2002, Patent Abstracts of Japan  |
|                  | U        | Abstract of Japanese Patent Publication No. 2002-369075, Pub. Date: 20 December 2002, Patent Abstracts of Japan   |
|                  | V        | Abstract of Japanese Patent Publication No. 2003-169231, Pub. Date: 13 June 2003, Patent Abstracts of Japan   |
|                  | W        |   |

|                           |  |                        |  |
|---------------------------|--|------------------------|--|
| <b>Examiner Signature</b> |  | <b>Date Considered</b> |  |
|---------------------------|--|------------------------|--|

Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.